

56. (New) Matable electrical connectors comprising:

A
(a) a receptacle comprising an insulative receptacle housing having at least one conductive receptacle contact, said receptacle contact comprising a pair of spaced walls forming therebetween a plug contact receiving space; and

B
(b) a plug comprising an insulative plug housing having at least one conductive plug contact, said plug contact comprising a pair of spaced walls, said spaced walls each having a plate extending therefrom, said plates forming a projecting section engageable in the plug receiving space of the receptacle contact, said plates being opposed and spaced from each other by a distance less than a distance between said walls, said projecting section forming a medial air gap, said medial air gap being unobstructed so as to allow heat building up therein to dissipate.

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(b) a plug comprising an insulative plug housing having at least one conductive plug contact, said plug contact comprising a pair of spaced walls, said spaced walls each having a plate extending therefrom, said plates forming a projecting section engageable in the plug receiving space of the receptacle contact, said plates being opposed and spaced from each other by a distance less than a distance between said walls and wherein distal portion of said opposed plates can come into contact with each other.